

Pteroside D Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Pteroside D

Catalog No.: CFN98485

Cas No.: 35943-38-5

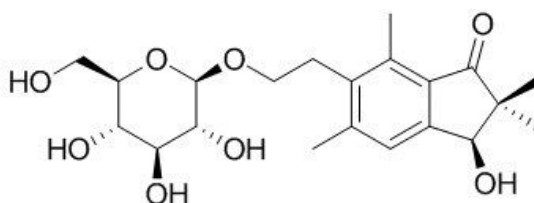
Purity: > 95%

M.F: C₂₁H₃₀O₈

M.W: 410.5

Physical Description: Powder

Synonyms: 2-[(1S)-1-Hydroxy-2,2,4,6-tetramethyl-3-oxo-2,3-dihydro-1H-inden-5-yl]ethyl beta-D-allopyranoside.



[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]

The herbs of *Pteris multifida*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Acetonitrile-H₂O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 220 nm.

[Storage]

2-8 °C, Protected from air and light, refrigerate or freeze.

[References]

[1] Castillo UF, Wilkins AL, Lauren DR, *et al. J. Agric. Food Chem.*, 2003 Apr 23; 51(9): 2559-64.

[Contact]

Address:

S5-3 Building, No. 111, Dongfeng Rd.,
Wuhan Economic and Technological Development Zone,
Wuhan, Hubei 430056,
China

Email: info@chemfaces.com

Tel: +86-27-84237783

Fax: +86-27-84254680

Web: www.chemfaces.com

Tech Support: service@chemfaces.com